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Dated: July 23, 2004 Signature: Mae Pattison (Mae Pattison)

Docket No.: 549242002300  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Charles E. HEGER

Application No.: 10/618,403

Art Unit: 2858

Filed: July 11, 2003

Examiner: V. Nguyen

For: DUAL AXIS CAPACITIVE LEVEL SENSOR

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**FIRST PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, Applicant respectfully requests entry on this Preliminary Amendment for the above-captioned patent application.

**Amendments to the Specification begin on page 2 of this paper.**

**Remarks begin on page 8 of this paper.**

pa-903177 v1

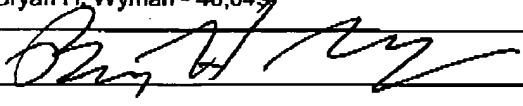
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Approved for use through 07/31/2006. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/618,403
		Filing Date	July 11, 2003
		First Named Inventor	Charles E. HEGER
		Art Unit	2858
		Examiner Name	V. Nguyen
Total Number of Pages in This Submission	12	Attorney Docket Number	549242002300

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate copy for fee processing - 2 pages <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - 9 pages <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax cover sheet	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	MORRISON & FOERSTER LLP Bryan H. Wyman - 48,049	(Customer No. 25226)
Signature		
Date	July 23, 2004	

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pa-904199

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**Comments:**

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Examiner V. Nguyen  
 Art Unit: 2858  
 Re: U.S. Patent Application No. 10/618,403  
 Title: APPARATUS AND METHOD FOR CAPACITIVE LEVEL SENSOR (as amended)  
 Filing Date: July 11, 2003  
 Inventors: Charles E. HEGER  
 Attorney Docket No. 549242002300

Papers enclosed herewith:

1. Transmittal - 1 page
2. Fee Transmittal + duplicate copy for fee processing - 2 pages
3. First Preliminary Amendment - 9 pages

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